

AMENDMENTS

In the Claims:

This listing of claims replaces all prior versions and listings of claims in the application.

1. (Currently Amended) A fibre reinforced plastic roofing material comprising two or more sandwich structures each having a length of from 10 m to 25 m and a width of from 1.5 m to 3.5 m and comprising a pair of fibre reinforced plastic sheets arranged with a gap therebetween, and a rib structure interposed in the gap between the pair of sheets which is integrally molded by a resin transfer molding, wherein the fibre reinforced plastic includes a reinforcing fibre that is selected from the group consisting of a carbon fibre, a glass fibre and carbon fibre hybrid, and combinations thereof, and wherein the two or more sandwich structures are butt joined in the widthwise direction by being integrally molded by a resin transfer molding with a layer containing a resin distribution medium comprising a body having resin flow channels formed therein and a fiber reinforced layer placed between abutting end faces surfaces of said sandwich structures and, wherein the ~~fibre reinforced plastic connecting~~ layer extends across the surfaces of both ends of said sandwich structures.

2. (Currently Amended) A fibre reinforced plastic roofing material according to Claim 1, wherein the pair of sheets have a thickness of from 2-10 mm.

3. (Cancelled)

4. (Currently Amended) A fibre reinforced plastic roofing material according to Claim 1, wherein the rib has a thickness of from 1-3 mm.

5. (Currently Amended) A fibre reinforced plastic roofing material according to Claim 1, wherein the reinforcing fibre of the fibre reinforced plastic comprises a multiaxial woven material having a fibre direction at an angle of $45 \pm 10^\circ$ to the lengthwise direction of the rib structure.

6. (Currently Amended) A fibre reinforced plastic roofing material according to Claim 1, wherein the fibre reinforced plastic is carbon fibre reinforced plastic.

7. (Currently Amended) A fibre reinforced plastic roofing material according to Claim 1, wherein the fibre reinforced plastic is a hybrid fibre reinforced plastic of carbon fibre and glass fibre.

8. (Currently Amended) A fibre reinforced plastic roofing material according to Claim 1, wherein the reinforcing fibre is a woven material.

9. (Currently Amended) A fibre reinforced plastic roofing material according to Claim 8, wherein the woven material is a plain weave or twill weave.

10. (Currently Amended) A fibre reinforced plastic roofing material according to Claim 1, wherein the gap provides a uniform spacing along the lengthwise direction of the sheets.

11. (Currently Amended) A fibre reinforced plastic roofing material according to Claim 1, wherein the gap provides a spacing that varies along the lengthwise direction of the sheets.

12. (Currently Amended) A fibre reinforced plastic roofing material according to Claim 1, wherein there is arranged, in the gap, a filler having a specific gravity lower than the specific gravity of each pair of sheets.

13. (Currently Amended) A fibre reinforced plastic roofing material according to Claim 1, wherein at least one of the sheets has a jagged form in which there are alternatively arranged peaks and troughs.

14. (Currently Amended) A fibre reinforced plastic roofing material according to Claim 1, wherein a rigid frame structure is arranged in the gap.

15. (Currently Amended) A fibre reinforced plastic roofing material according to Claim 1, wherein a connecting member for connecting to another member is fitted to an outer face of at least one of the sheets.

16. (Currently Amended) A fibre reinforced plastic roofing material according to Claim 1 having wherein a ratio of the sandwich structure's overall thickness of the sandwich

structure to each of the sheet's thickness of each sheet is in the range 5:1 to 25:1 and,
furthermore, the sandwich structure has a density that is no more than 100 kg/m².

17. (Currently Amended) A fibre reinforced plastic roofing material according to
Claim 1 having wherein a flexural rigidity of the sandwich structure that is at least 5 x 10⁷ kg/mm².

18. (Currently Amended) A fibre reinforced plastic roofing material according to
Claim 1 having wherein the fibre reinforced plastic roofing material extends in a lengthwise
direction at a uniform width; and the fibre reinforced plastic roofing material has a flexural
rigidity in the lengthwise direction of at least 5×10^7 kg/mm².

19. (Currently Amended) A fibre reinforced plastic roofing material according to
Claim 1 having wherein a cross-sectional shape that of the fibre reinforced plastic roofing
material is selected from the group consisting of flat sheet shaped, V-shaped, hat shaped, W-
shaped, inverted Y-shaped, corrugated, and circular arc shaped.

20. (Cancelled)

21. (Currently Amended) A fibre reinforced plastic roofing material according to
Claim 1 having wherein a shape of the fibre reinforced plastic roof material in the lengthwise
direction that is a circular arc.

22. (Cancelled)

23. (Currently Amended) A fibre reinforced plastic roofing material according to
Claim 21, where wherein a gap is formed between adjacent fibre reinforced plastic roofing
materials in the widthwise direction.

24. (Currently Amended) A fibre reinforced plastic roofing material according to
Claim 23, where wherein a linked region is covered with a waterproof member.

25. (Currently Amended) A fibre reinforced plastic roofing material according to
Claim 1, where wherein at least one of the sheets comprises a matrix resin comprising phenolic
resin.

26. (Currently Amended) A fibre reinforced plastic roofing material according to Claim 1, wherein a fire-resistant material is provided at least on one face of the fibre reinforced plastic roofing material.

27. (Currently Amended) A fibre reinforced plastic roofing material according to Claim 26, wherein the fire-resistant material is a fire-resistant material containing rock wool.

28. (Currently Amended) A fibre reinforced plastic roofing material according to Claim 26, wherein the fire-resistant material is a fire-resistant material containing phenolic foam.

29. (Currently Amended) A fibre reinforced plastic roofing material according to Claim 17 ~~having wherein the thickness of~~ a fibre reinforced plastic layer comprising carbon fibre ~~that is at least 5% of the total thickness of the fibre reinforced plastic sheet's total thickness.~~

30-32. (Cancelled)

33. (Currently Amended) A fibre reinforced plastic roofing material according to Claim 1, wherein there is a core material in the gap and there are present, in the core material, through-holes running from an upper face to a lower face.

34-39. (Cancelled)